UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 05235.0011.00US00 First Inventor REINDERS, Johannes Antonius Maria **ENTHALPY EXCHANGER** Title

Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: Mail Stop Patent Application See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🛛 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages 12 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention
 Cross References to Related Applications i. CD-ROM or CD-R (2 copies); or ii. 🗌 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence fisting, a table, or a computer program listing appendix
- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (If filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Drawing(s) (35 U.S.C.113) [Total Sheets 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 16. 🔲 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 32894 □ Customer Number or Bar Code Label or

Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Name (Print/Type) Jacobus C. Rasser Registration No. (Attorney/Agent) acolrun Vassen 10th February 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10th February 2004

Dear Sir

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New U.S. Non-Provisional Utility Patent Application Continuation-in-part of PCT Application No. PCT/NL02/00534 filed 9th August 2002

Entitled: Enthalpy Exchanger

Inventor(s): REINDERS, Johannes Antonius Maria

Atty Docket No. 05235.0011.00US00 KR/pb

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a [divisional or continuation or continuation-in-part] application of prior Application No. PCT/NL02/00539, consisting of the following documents:

1. U.S. Utility Patent Application entitled:

ENTHALPY EXCHANGER

and naming as inventor(s):

REINDERS, Johannes Antonius Maria, Warnsveld, The Netherlands

the application consisting of:

- a. A specification containing:
 - (i) 8 pages of description prior to the claims;
 - (ii) 3 pages of claims (16 claims);
 - (iii) a one (1) page abstract;
- b. Drawings, including 1 sheet;
- 2. A Utility Patent Application Tansmittal form;
- 3. Two (2) return receipt postcards; and



Applicant hereby claims small entity status.

The U.S. Patent and Trademark Office is hereby authorized to charge the following fees to our Deposit Account No. 08-3038 referencing the docket number given above.

\$385.00 Filing fee for patent application

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing the docket number given above. A duplicate copy of this letter is enclosed.

Please associate this application with and address all correspondence to:

Customer Number 32894

Howrey Simon Arnold & White CityPoint One Ropemaker Street London EC2Y 9HS UNITED KINGDOM

Please address all telephone calls to:

Jacobus C. Rasser 011 44 20 7065 6666

The entire disclosure from the prior application is considered a part of the disclosure of the present application and is hereby incorporated by reference.

The Commissioner is respectfully requested to make the Information Disclosure Statement as well as any prior art of record in the prior application(s) of record in connection with this application.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Respectfully submitted,

Jacobus C. Rasser Reg. No. 37,043

Enclosures